Nm **Crankcase ventilation, cylinder head cover**

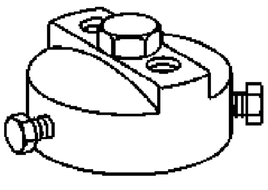
Number	Designation		Engine 611.960/961/962	Engine 612.961/962/967	Engine 612.963	Engine 612.965/966	Engine 613.960/961
BA01.20-P-1002-01A	Screw of trim panel of cylinder head cover to cylinder head cover	Nm	10	10	10	10	10
BA01.20-P-1003-01A	Screw attaching cover panel to charge air distribution pipe	Nm	10	10	10	10	10

Nm **Crankcase ventilation, cylinder head cover**

Number	Designation		Engine 646.951/961, 647	Engine 646.962/963	Engine 648
BA01.20-P-1002-01G	Bolt, trim panel of cylinder head cover to cylinder head	Nm	9	9	9
BA01.20-P-1003-01G	Bolt, cover to charge air distribution pipe.	Nm	9	9	9

Nm **Engine lubrication, oil filter**

Number	Designation		Engine 611.960/961/962	Engine 612.961/962/963/990, 613.960/961	Engine 612.965/966	Engine 646.951/961/962/963/982/983/984, 647, 648
BA18.20-P-1002-01G	Screw cap at oil filter	Nm	25	25	25	25



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Socket wrench bit

1 Engine 611.961 as of 07.99, 611.962, 612, 613, 646, 647, 648:
Remove trim panel of cylinder head cover and trim panel of charge air distribution pipe.

2 Model 203, 211:
Remove fastening clamp (arrow) of fuel line.

3 Remove screw cap (1) with wrench socket and take off together with oil filter element (3).

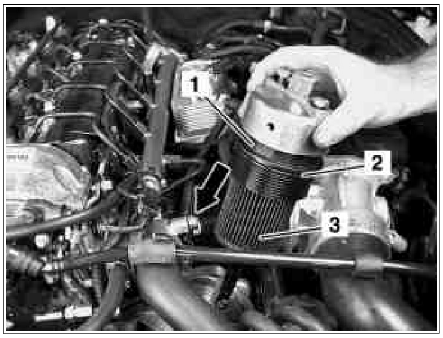
4 Replace seal (2).

5 Insert new oil filter element (3) into oil filter housing.

6 Fasten the screw cap (1) with bolts using a socket wrench bit Nm.

7 Model 203, 211:
Install the fastening clamp (arrow) of the fuel line.

8 Engine 611.961 as of 07.99, 611.962, 612, 613, 646, 647, 648:
Install the cylinder head cover trim panel and the charge air distribution pipe trim panel Nm.



P18.20-2022-01